

## SEQUENCE LISTING

<110> THE JOHNS HOPKINS UNIVERSITY  
CHENG, Linzhao

<120> HUMAN EMBRYONIC STEM CELL CULTURES, AND COMPOSITIONS AND METHODS  
FOR GROWING SAME

<130> JHU1910-5

<140> US 10/533,514  
<141> 2003-11-10

<150> PCT/US2003/035734  
<151> 2003-11-10

<150> US 60/425,228  
<151> 2002-11-08

<160> 4

<170> PatentIn version 3.3

<210> 1  
<211> 24  
<212> DNA  
<213> Artificial sequence

<220>  
<223> Primer

<400> 1  
cgtgmgctgg agaaggagaa gctg

24

<210> 2  
<211> 25  
<212> DNA  
<213> Artificial sequence

<220>  
<223> Primer

<400> 2  
caagggccgc agcttacaca tgttc

25

<210> 3  
<211> 21  
<212> DNA  
<213> Artificial sequence

<220>  
<223> Primer

<400> 3  
gctcgtcgctc gacaacggct c

21

<210> 4  
<211> 25

<212> DNA  
<213> Artificial sequence

<220>  
<223> Primer

<400> 4  
caaacatgat ctgggtcatc ttctc

25